This trainer provides students and instructors with the opportunity to demonstrate, investigate and fault-find a simulation of typical automotive display systems. The trainer is designed to allow access to a variety of test points for vehicle electrical components and explore how they relate to dashboard displays and warning lights, as well as provide an understanding of the overall system layout and configuration. To facilitate the development of techniques in diagnostics and fault-finding skills, the panel includes a range of fault-insertion options to simulate typical real-world system malfunctions.

This trainer includes access to digital curriculum materials including theory and practical learning tasks.

The trainer can also be used in conjunction with our optional cloud-based software, which offers online practical electronics tasks as well as interactive theory presentations, investigations, and assessments, which link directly to the practical activities carried out using this resource.

### Typical Practical Tasks Include:
- Measurement and display of vehicle speed
- Measurement and display of engine RPM
- Measurement and display of fuel level
- Measurement and display of oil pressure
- Measurement and display of coolant temperature
- Direction indicator-light warning system
- Seat belt warning system
- Brake warning system
- Lamp monitoring system
- Air-bag systems (SRS)
- Audio system
- Windscreen wipers

### Items Included:
- Trainer
- Curriculum in digital format
- Wall mounting brackets
- Bench stands
- Automotive stereo speakers

### Other Items Required:
- Lab scope
- Digital multimeter

### General Information:
Trainer Dimensions: 900 x 170 x 600 mm (W, D, H)
Packed Volume: Approx 0.316 m$^3$
Packed Weight: Approx 26 kg

## Order Code: 752-01

P8482-D